



1646

PATENT
ATTORNEY DOCKET NO.: DERM1100-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rheins and Morhenn Art Unit: 1646
Application No.: 09/976,356 Examiner: Unassigned
Filed: October 11, 2001
Title: METHOD FOR DETECTION OF BIOLOGICAL FACTORS IN
EPIDERMIS

RECEIVED

JUN 10 2003

TECH CENTER 1600/2900

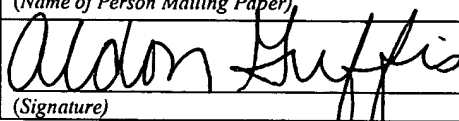
Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (1 page);
3. Four (4) Other Documents; and
4. Return Receipt Postcard.

| CERTIFICATION UNDER 37 CFR §1.8 | |
|---|------------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, June 3, 2003 , in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Aldon Griffis (Name of Person Mailing Paper) | |
|  (Signature) | June 3, 2003 (Date) |



PATENT
ATTORNEY DOCKET NO.: DERM1100-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rheins and Morhenn Art Unit: 1646
Application No.: 09/976,356 Examiner: Unassigned
Filed: October 11, 2001
Title: METHOD FOR DETECTION OF BIOLOGICAL FACTORS IN
EPIDERMIS

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

JUN 10 2003

TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37. C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

| CERTIFICATION UNDER 37 CFR §1.8 | |
|---|------------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, June 3, 2003, in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Aldon Griffis (Name of Person Mailing Paper) | |
| Aldon Griffis (Signature) | June 3, 2003 (Date) |

In re Application of:
Rheins and Morhenn
Application No.: 09/976,356
Filed: October 11, 2001
Page 2

PATENT
Attorney Docket No.: DERM1100-6

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

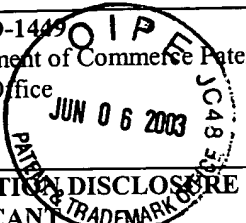
Respectfully submitted,

Date: June 3, 2003



Emanuel J. Vacchiano, J.D., Ph.D.
Registration No.: 43,964
Telephone: (858) 638-6754
Facsimile: (858) 677-1465

USPTO CUSTOMER NUMBER 28213
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133

| | | |
|---|---|----------------------------------|
| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office  | Docket No.: DERM1100-6 | Serial No.: 09/976,356 |
| | Applicants: Rheins and Morhenn | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Filing Date: October 11, 2001 | Group A Unit 10 1646 |

RECEIVED

U.S. PATENT DOCUMENTS

TECH CENTER 1600/2900

| EXAM. INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|----------------|-----------------|------|------|-------|-----------|-------------|
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAM. INITIALS | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION (YES/NO) |
|----------------|-----------------|------|---------|-------|-----------|----------------------|
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

| | |
|----|--|
| AA | Brand et al., "IL-1 β Protein in Human Skin Lymph Does Not Discriminate Allergic from Irritant Contact Dermatitis," <i>Contact Dermatitis</i> , 35:152-156, Munksgaard, Denmark (1996). |
| AB | Grängsjö et al., "Different Pathways in Irritant Contact Eczema? Early Differences in the Epidermal Elemental Content and Expression of Cytokines after Application of 2 Different Irritants," <i>Contact Dermatitis</i> , 35:355-360, Munksgaard, Denmark (1996). |
| AC | Hoefakker et al., "In vivo Cytokine Profiles in Allergic and Irritant Contact Dermatitis," <i>Contact Dermatitis</i> , 33:258-266, Munksgaard, Denmark (1995). |
| AD | Kondo et al., "Characterization of Epidermal Cytokine Profiles in Sensitization and Elicitation Phases of Allergic Contact Dermatitis as Well as Irritant Contact Dermatitis in Mouse Skin," <i>Lymphokine and Cytokine Research</i> , 13(6):367-375, Mary Ann Liebert, Inc. (1994). |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.